

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,61

LIBRARY
RECEIVED

☆ MAR 11 1939 ☆

U. S. Department of Agriculture

1939

NATIVE TREES AND SHRUBS

Specialists in Canada Hemlock

For Hedges

CURTIS NURSERIES

(Charles G. Curtis Co.)

CALLICOON

NEW YORK

Telephone 85

HEMLOCK



Typical Standard Hemlock

TSUGA canadensis—Canada Hemlock
—Nursery Grown

		*STANDARD TYPE	
		Each	Per 100
2 to 3 ft.	B&B XXX	\$ 2.00	\$ 160.00
3 to 4 ft.	B&B XXX	3.00	250.00
4 to 5 ft.	B&B XXX	5.00	400.00
5 to 6 ft.	B&B XXX	7.00	600.00
6 to 7 ft.	B&B XXX	9.00	800.00
7 to 8 ft.	B&B XXX	12.00	1050.00
8 to 9 ft.	B&B XXX	16.00	1400.00
9 to 10 ft.	B&B XXX	20.00	1800.00
10 to 11 ft.	B&B XXX	24.00	
11 to 12 ft.	B&B XXX	30.00	

*Standard grade are well-shaped, sheared trees typical of the photo to the left.

Extra Heavy Sheared SPECIMENS

TSUGA canadensis	Each
6 to 7 ft. B&B XXX	\$14.00
7 to 8 ft. B&B XXX	17.00
8 to 9 ft. B&B XXX	20.00
9 to 10 ft. B&B XXX	27.00
10 to 11 ft. B&B XXX	36.00
11 to 12 ft. B&B XXX	48.00

COLLECTED CANADA HEMLOCK

TSUGA canadensis	Per 1000
4'' to 8'' Seedlings	\$30.00
8'' to 12'' Seedlings	60.00

CAROLINA HEMLOCK

(TSUGA caroliniana)

TSUGA caroliniana, B&B—Nursery Grown	Each
2 to 3 ft.	\$2.00
3 to 3½ ft.	4.00

CANADA HEMLOCK

FOR HEDGES

Specially Sheared Multiple Stemmed Trees

	Each	Per 100
2 to 3 ft. B&B XXX ..	\$ 2.50	\$ 200.00
*28 inches		
3 to 4 ft. B&B XXX ..	5.00	400.00
*32 inches		
4 to 5 ft. B&B XXX ..	7.00	600.00
*36 inches		
5 to 6 ft. B&B XXX ..	10.00	950.00
*42 inches		
6 to 7 ft. B&B XXX ..	14.00	1300.00
*46 inches		
7 to 8 ft. B&B XXX ..	18.00	1500.00
*50 inches		
8 to 9 ft. B&B XXX ..	24.00	2000.00
*60 inches		
9 to 10 ft. B&B XXX ..	27.00	2400.00
*60 inches		
10 to 11 ft. B&B XXX ..	36.00	
*66 inches		
11 to 12 ft. B&B XXX ..	48.00	
*66 inches		

*Denotes Average Spread of Trees.

Send us the dimensions of your proposed hedge and we will estimate the cost of specially sheared Hedge Hemlocks, that will produce a dense effect.



Typical Hedge Hemlock

A SLOW-GROWING TSUGA canadensis VARIETY

This dwarf-type Hemlock is a real asset to the landscape field. Its dark green foliage together with its Taxus-like habit of growth make it ideal for formal garden use or as a foundation plant.

Callicoon variety — TSUGA canadensis.

	Each
12 in. to 18 in.	\$3.00
18 in. to 24 in.	4.00
24 in. to 30 in.	5.00
30 in. to 40 in.	6.00



Callicoon Variety

RHODODENDRON

RHODODENDRON maximum—Cut-Back—Not Transplanted

These plants are grown on our own property, where we have carried on a systematic program of cutting back the old plants for the past 30 years. As the new sprouts develop, we keep them thinned and root pruned. By this method we can produce a plant that might be termed semi-nursery grown. They are far superior to the average collected plant.



Typical Rhododendron Maximum In Our Collecting Fields

	1-A Standard Each	2-A Specially Selected Each	3-A Extra Heavy Specimens B&B Each
1 to 2 ft.	\$1.00	\$ 1.40	
2 to 3 ft.	1.50	2.50	\$5.00
3 to 4 ft.	2.00	3.50	8.00
4 to 5 ft.	3.00	5.00	12.00
5 to 6 ft.	5.00	8.00	20.00
6 to 7 ft.	10.00	14.00	32.00
2 to 4 ft. (mixed sizes) ..	1.60		
2 to 5 ft. (mixed sizes) ..	2.00		
5 to 8 ft. (mixed sizes) ..	8.00		

1-A STANDARD GRADE—Plants with at least 8 stems or with a head structure equal to an 8-stem plant.

2-A SPECIALLY SELECTED GRADE—Plants with at least 12 stems or with a head structure equal to a 12-stem plant.

3-A EXTRA HEAVY SPECIMENS—The best possible plants that can be grown.

Burlapping on 1-A Grade—\$.10 extra per plant

SPECIAL	
RHODODENDRON maximum—B&B Nursery Grown	
	Each
12 to 18 in. X	\$3.00
18 to 24 in. X	4.00
24 to 30 in. X	5.00

RHODODENDRON maximum (Collected)	Per 1000
3 to 6 in. Seedlings	\$60.00
6 to12 in. Seedlings	90.00
RHODODENDRON catawbiense B&B Nursery Grown	Each
24 in. to 30 in. Heavy Clumps	\$ 4.00
30 in. to 36 in. " "	5.00
36 in. to 42 in. " "	6.00
RHODODENDRON caroliniana B & B (Carolina Rhododendron) Nursery Grown	
12 in. to 18 in. X	\$ 2.50

AZALEA

AZALEA nudiflora and rosea (Collected from Cut-Back Area)		
Light pink to deep rose bloom. These two species have apparently crossed in this locality. We therefore group them together.		
	Each	Per 100
1 to 2 ft.	\$1.20	\$ 80.00
2 to 3 ft.	1.50	100.00
3 to 4 ft.	2.00	150.00
4 to 5 ft.	2.50	200.00
5 to 6 ft.	4.00	300.00
6 to 8 ft.	8.00	600.00
2 to 5 ft.		100.00
AZALEA nudiflora and rosea (B&B) Nursery Grown from Roots		
	Each	Per 100
18 to 24 in. XX Heavy Clumps	\$2.00	\$150.00
24 to 30 in. XX Heavy Clumps	2.50	180.00
AZALEA viscosa (Swamp Azalea) B&B Nursery Grown		
	Each	
2 to 3 ft. X	\$2.50	
3 to 4 ft. X	3.50	

KALMIA

Our collected *Kalmia latifolia* are plants that have been developed from seedlings in open fields. *Kalmia* grown on these northern hills at 1500 to 2000 feet elevation are very hardy due to constant exposure to extreme varying temperatures.



Typical Kalmia latifolia

KALMIA latifolia (Mountain Laurel) Collected

	1-A Standard Each	2-A Specially Selected Each	3-A Extra Heavy Specimens B&B Each
1 to 2 ft.	\$1.00		
2 to 3 ft.	1.30	\$1.80	\$ 5.50
3 to 4 ft.	1.80	3.50	9.00
4 to 5 ft.		6.00	16.00
5 to 6 ft.		9.00	30.00
6 to 8 ft.			60.00
8 to 10 ft.			150.00
1 to 4 ft. mixed sizes ...	1.30		

Burlapping on "standard" plants \$.10 Extra Per Plant

GRADE SPECIFICATIONS SAME AS RHODODENDRON MAXIMUM

KALMIA latifolia	Per 1000
3 to 6 in. (Seedlings)	\$60.00

KALMIA augustifolia (Sheep Laurel)

Low spreading, broad-leaved evergreen. Dug from open fields.
Showy purple flower in June.

12 to 18 in.	\$ 80.00
18 to 30 in.	120.00

OTHER BROADLEAFED EVERGREENS

CHAMAEDAPHNE calyculata (Leather Leaf)	Each
12 in.	\$2.00
PIERIS floribunda B&B (Mt. Andromeda) Nursery Grown	
10 in. to 12 in. high—12 in. X 12 in. spread	\$2.50

SPRUCE

PICEA pungens (Colorado Spruce) B&B	Each
2 to 3 ft.	\$1.00
3 to 4 ft.	2.00
PICEA canadensis (White Spruce) B&B	
4 to 5 ft.	\$3.00
5 to 6 ft.	4.00

HARDY DECIDUOUS TREES AND SHRUBS

Collected and Nursery Grown

X ARONIA melanocarpa (Black Chokeberry)		
Low shrub, white flower, shiny black berries.	Each	Per 100
18 to 36 in.	\$.70	\$ 50.00
BETULA lutea (Yellow Birch)		
2 to 4 ft. ....	.40	20.00
4 to 6 ft. ....	.60	40.00
6 to 8 ft. ....	.90	70.00
8 to 10 ft.	1.20	100.00
10 to 12 ft.	2.00	150.00
12 to 14 ft.	3.00	200.00
BETULA populifolia (Gray Birch)		
White Bark similar to the Canoe Birch. Grows singly or in clumps.		
6 to 8 ft. Single Stems	1.80	150.00
8 to 10 ft. Single Stems	3.60	300.00
10 to 12 ft. Single Stems	9.00	800.00
12 to 14 ft. Single Stems	18.00	1500.00
Multiple Stemmed Trees 50% Additional		
CEANOTHUS americana (New Jersey Tea, Red Root)		
Low spread shrubs with white flowers and dark green leaves.		
1 to 3 ft. ....	.60	40.00
COMPTONIA asplenifolia (Sweetfern)		
Very fragrant foliage—does well in sunny location.		
1 to 3 ft. ....	.60	40.00

CORNUS circinata (Roundleaf Dogwood)

Green stems with white flowers in June.	Each	Per 100
2 to 6 ft.	\$.60	\$ 40.00

CORNUS paniculata (Gray Dogwood)

Green gray stems with white flowers in June.

NURSERY GROWN

3 to 4 ft. Heavy Clumps	100.00
-------------------------------	--------

COLLECTED

3 to 4 ft. Clumps .....	.70	50.00
4 to 6 ft. Clumps .....	.90	70.00

CORNUS stolonifera (Red Osier)

Red stem in winter—white flowers in June.

2 to 6 ft.70	50.00
-----------------	-----	-------

CORYLUS rostrata (Beaked Hazelnut)

Yellow stems and foliage to give good fall and winter effect.

2 to 4 ft. ....	.70	60.00
4 to 6 ft.	1.00	90.00

HAMAMELIS virginiana (Witch Hazel)

Good autumn effect with yellow flowers and yellow leaves.

2 to 4 ft. Heavy Clumps	1.40	100.00
4 to 6 ft. Heavy Clumps	1.80	150.00
6 to 8 ft. Heavy Clumps	2.70	240.00
2 to 6 ft. Heavy Clumps—Mixed Sizes		150.00

ILEX monticola (Mountain Winterberry)

Dryland shrub with crimson berries in the fall.

2 to 4 ft. Clumps	1.40	100.00
4 to 6 ft. Clumps	2.00	150.00
6 to 8 ft. Clumps	3.00	240.00

ILEX verticellata (Black Alder) Nursery Grown

2 to 3 ft.	2.00	150.00
-----------------	------	--------

LYONIA ligustrina (He-Huckleberry)

Heavy foliated shrub—excellent for thickset effect.

2 to 4 ft. Heavy Clumps .....	.80	60.00
4 to 6 ft. Heavy Clumps	1.20	100.00

NEMOPANTHUS mucronata (Mountain Holly) Nursery Grown

2 to 3 ft.	2.00	150.00
-----------------	------	--------

PRUNUS virginiana (Chokecherry)

4 to 6 ft. Clumps .....	.90	60.00
6 to 8 ft. Clumps	1.40	120.00

SPIRÆA alba (White Spiræa)

1 to 3 ft. Clumps40	30.00
-------------------------	-----	-------

SPIRÆA tomentosa (Hardhack)

1 to 3 ft. Clumps40	30.00
-------------------------	-----	-------

VACCINIUM corymbosum (Highbush Blueberry)		
Good fall foliage color—large, edible berries	Each	Per 100
2 to 3 ft. Extra Heavy Clumps	\$1.10	\$ 90.00
3 to 4 ft. Extra Heavy Clumps	1.50	100.00
4 to 5 ft. Extra Heavy Clumps	1.80	150.00
5 to 6 ft. Extra Heavy Clumps	2.70	250.00
6 to 8 ft. Extra Heavy Clumps	9.60	
VACCINIUM pennsylvanicum (Lowbush Blueberry)		
Low spreading ground cover with edible blue berry.		
6 to 12 in. Clumps or Sods .....	.40	30.00
VIBURNUM acerifolium (Mapleleaf Viburnum)		
White flower in June. Good for naturalizing.		
NURSERY GROWN		
12 in. to 18 in.		60.00
COLLECTED		
2 to 4 ft. ....	.60	40.00
VIBURNUM alnifolium (Hobblebush)		
Large, white flowers in May. Good for naturalizing.		
2 to 4 ft. ....	.40	30.00
4 to 6 ft. ....	.80	60.00
VIBURNUM cassinoides (Witherod)		
Large shrub with white flowers in June. Good for mass planting.		
4 to 6 ft. Clumps	1.20	80.00
6 to 8 ft. Specimen	8.00	
VIBURNUM dentatum (Arrowwood)		
White flowers in June—blue berries in September.		
Used about the same as Witherod.		
4 to 6 ft.	1.20	80.00
6 to 8 ft. Specimen	7.20	
<i>All of the above listed plants have seeds, fruit or tender buds that are edible for birds or animals.</i>		

HARDY FERNS

The ferns listed are dug in large CLUMPS with one to four clusters of fronds in a clump. They can be used for massing or planting separately, but give an especially fine effect planted with Rhododendron maximum or other evergreens. Any carload could contain 200 to 300 ferns WITHOUT EXTRA CHARGE FOR TRANSPORTATION, as they could be packed between other plants, filling in vacant spaces.

	Per 100	Per 1000
ADIANTUM pedatum (American Maidenhair)	\$10.00	\$ 80.00
DENNSTEDIA punctilobula (Hay-Scented) (Sq. ft. Sod) ...	20.00	180.00
DRYOPTERIS marginalis (Marginal Shield)	10.00	80.00
DRYOPTERIS spinulosa (Toothed Woodfern)	10.00	80.00
ONOCLEA sensibilis (Sensitive)	10.00	80.00
OSMUNDA cinnamonea (Cinnamon)	30.00	240.00

	Per 100	Per 1000
OSMUNDA claytoniana (Interrupted)	\$16.00	\$140.00
POLYPODIUM vulgare (Common Polypody) Large mat or sod.	50.00	400.00
POLYSTICHUM acrostichoides (Christmas)	10.00	80.00
PTERETIS nodulosa (Ostrich)	24.00	200.00

HUMUS OR LEAF-MOLD

This is the ideal soil for Rhododendrons, Azaleas, Kalmia, Hemlocks or other allied plants.

In bulk\$18.00 per ton

Bagged 28.00 per ton

Four or five tons can be loaded in the floor space of a car. Plants can be packed in and on this humus. It is an ideal packing medium and then can be used in planting the material.

NATIVE WILD FLOWERS

This list below includes all species that can be collected in quantities of 100 or more.

No orders accepted for quantities of less than 50.

	Per 100
*AQUILEGIA canadensis (Columbine)	\$ 9.00
ARISÆMA triphyllum (Jack-in-the-Pulpit)	9.00
COPTIS trifolia (Gold Thread)	9.00
*CORNUS canadensis (Bunchberry)	12.00
CYPRIPEDIUM acaule (Moccasin Flower)	12.00
EPIGÆA repens (Trailing Arbutus)	24.00
ERYTHRONIUM americanum (Yellow Adder's Tongue)	6.00
*GAULTHERIA procumbens (Wintergreen Sods)	9.00
*GERANIUM robertianum (Herb Robert)	10.00
HEMEROCALIS fulva (Tawny Day Lily)	6.00
*HOUSTONIA cœrula (Bluets)	8.00
*HYDROPHYLLUM virginiana (Virginia Waterleaf)	9.00
LINARIA vulgaris (Butter & Eggs)	8.00
LYSIMACHIA nummularia (Moneywort) (Sods)	8.00
*MAIANTHEMUM canadensis (False Lily of the Valley)	6.00
*MITCHELLA repens (Partridge Berry) (Sods)	12.00
MONARDA didyma (Oswego Tea)	12.00
*MUSCARA botryoides (Grape Hyacinth)	8.00
*MYOSOTIS scorpioides (Forget-me-not) (Sods)	12.00
ORNITHOGALUM umbellatum (Star of Bethlehem)	8.00
PODOPHYLLUM peltatum (Mandrake)	8.00
RANUNCULUS acris (Common Buttercup)	8.00
SAPONARIA officinalis (Bouncing Bet)	8.00
*SAXAFRAGA virginensis (Early Saxafrage)	8.00
SOLIDAGO (Golden Rod) (mixed species)	8.00
*TIARELLA cordifolia (Foam Flower)	8.00
*TRIENTALIS borealis (Star Flower)	8.00
TRILLIUM erectum (Wake Robin)	9.00
VINCA minor (Blue Myrtle) (Sods)	12.00
VIOLA sororia (Common Blue Violet)	8.00
WALDSTEINIA fragaroides (Barren Strawberry)	8.00

*Plants suitable for Rock Gardens.

GROUND COVER SODS

These sods from different exposures, can be used in naturalistic work to accurately typify the effect desired.

SUNNY SOD (*Including such plants as Bracken Fern, Hay Scented Fern, Lycopodium and herbaceous plants*).

SEMI-SHADY SOD (*Including such plants as Wintergreen, Rubus, and herbaceous plants*).

SHADY SOD (*Including such plants as Bunchberry, Dryopteris Fern and herbaceous plants*).

ALL SODS\$.20 per sq. ft.

FLAGSTONE FOR LANDSCAPE PURPOSES

The Delaware Valley is noted for the fine grade of blue stone quarried here. Our quarries are among the best in this locality. It has exceptionally smooth natural surfaces and is free from open seams and cross cracks.

WE QUOTE AS FOLLOWS:

Random Rectangular Flagging

1 in. to 1½ in.\$.32 per sq. ft.
1½ in. to 2 in.40 per sq. ft.

Broken Flagging

½ in. to 1 in.\$20.00 per ton

Write for quotations on especially cut sizes—such as coping, curbing or cap stone.

WATER WORN STONE

Flat Water Worn Stone

Stone averaging 1 sq. ft. covering space\$.24 each
Stone averaging 1½ sq. ft. covering space50 each

FIELD STONE

Prices on lichen or moss covered field stone furnished on request.

PLANTING

PLANTING: The following points are important in insuring the best possible success with Rhododendron, Kalmia, Azaleas and Hemlock:

- (1) Be sure soil is well drained and sub-soil broken.
- (2) Use leaf-mold or humus in direct contact with the roots.
- (3) Leave a depression instead of a mound around the base of the plant to carry surface water directly to the roots.
- (4) Mulch with sawdust—especially in fall planting.
- (5) Water frequently throughout the first year.
- (6) Rhododendron maximum should never be planted in sunny locations or where exposed to high winds.
- (7) Never plant in alkaline soil. Be sure the soil has, at least, a slight acid reaction.

SHIPPING

BY RAILROAD: On the main line of the Erie R. R. Good freight and express service.

BY TRUCK: Trucks—3 to 10 ton capacity. Delivery \$.30 to \$.50 per mile (one way). Plant capacity of truck or car furnished on request.

GENERAL INFORMATION

PACKING:

Freight car packing is done with quantities of moist sawdust and sphagnum moss. The plants are tightly packed and thoroughly drenched with water. Packing in less carload lots is done at cost.

BURLAPPING:

Extra charge of 10 to 20 cents per plant where burlapping is not designated.

CLAIMS:

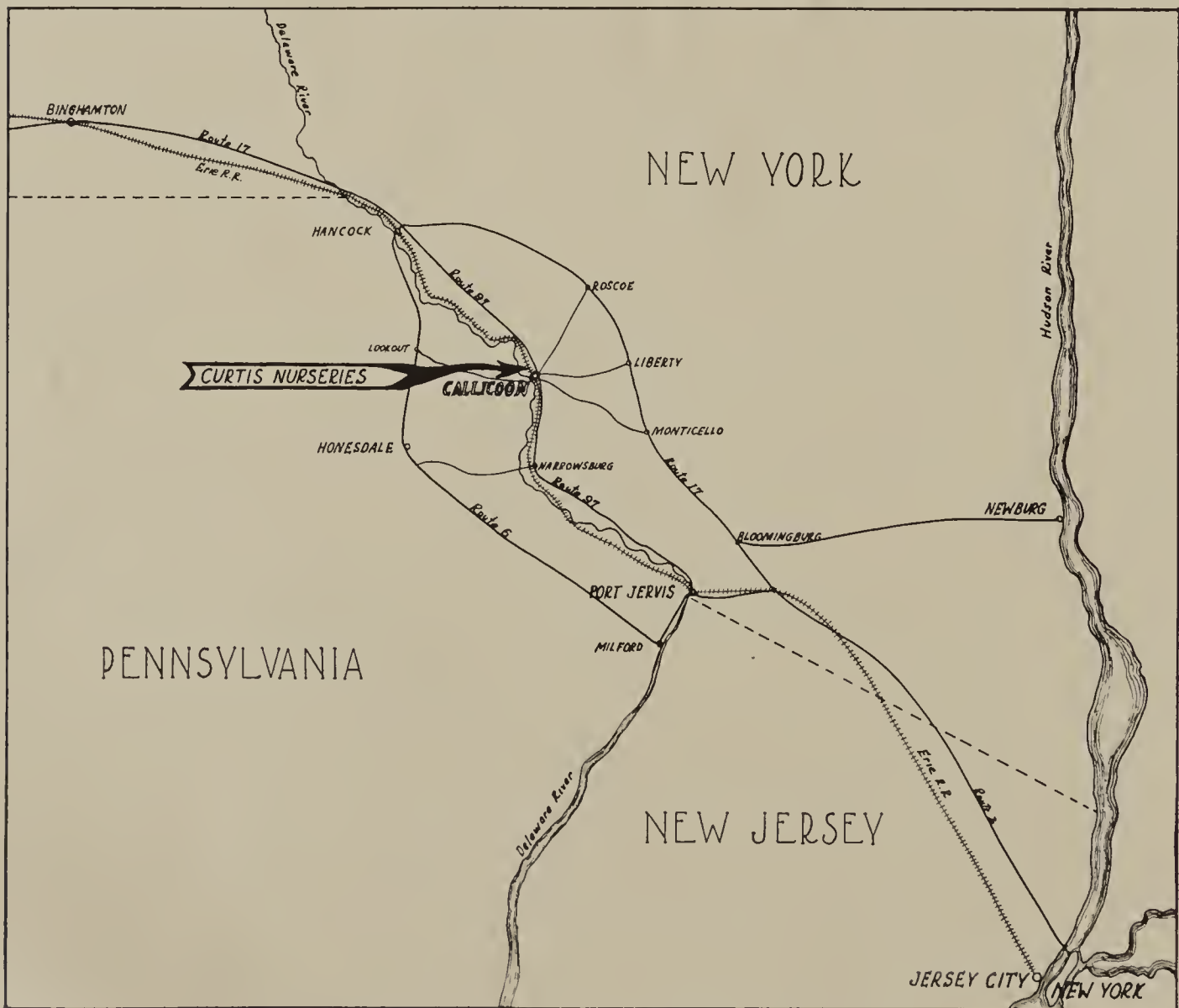
We accept all orders upon condition that they shall be void should injury befall stock from frost, hail, storms or other causes over which we have no control. We cannot be held responsible for delays and damage in transit.

Complaints must be made within three days after receipt of goods.

INSPECTION:

We hold inspection certificates from both the states of Pennsylvania and New York.

PRICES: Prices F. O. B. shipping point—6% interest charged after 60 days.



NURSERIES 11½ MILES FROM CALLICOON
Try the new scenic Route 97 from Port Jervis to Hancock